#### FORM PTO 1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT BY
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### **U.S. Patent Documents**

Examiner Initial	Document Number	Date	`	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
CMK.	5,572,035	11/96		FRANZEN	_		
CMK	6,107,628	08/00		SMITH ET AL.			

# **Foreign Patent Documents**

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Trans Yes	lation No
CML	2,302,985	02/97	UK			Le	
emx	WO97/49111	12/97	PCT	_	_	<u></u>	-
CMIC	WO99/38185	07/99	PCT	_		-	-
CIME	2,281,405	03/00	CA	-	_	/	

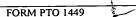
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CMC	Teloy et al., "Integral Cross Sections for Ion-Molecule Reactions. 'I. The Guided Beam Technique'", Chemical Physics, pp.417-427, (1974).
CMK	Gerlich et al., "Ion Trap Studies of Association Processes in Collisions of Ch <sup>+</sup> <sub>3</sub> and CD <sup>+</sup> <sub>3</sub> with n-H <sub>2</sub> , n-H <sub>2</sub> , D <sub>2</sub> , and He at 80 K", The Astrophysical Journal, 347 pp.849-854, 1989.
CMK	Gerlich, "Inhomogeneous RF Fields: A Versatile Tool for the Study of Processes with Slow Ions", Advances in Chemical Physics Series. Vol. 1.XXXII., 1992.
cme	Shaffer et al., "A Novel Ion Funnel for Focusing Ions at Elevated Pressures", The 45 <sup>th</sup> ASMS Conference on Mass Spectrometry and Allied Topics, (1997).
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CMK	Shaffer et al., "Characterization of an Improved Electrodynamic Ion Funnel Interface for Electrospray Ionization Mass Spectrometry", Analytical Chemistry, Vol. 71, No. 15, pp. 2957-2964, (1999).
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CMK	Bailey et al., "Design and Implementation of a New Electrodynamic Ion Funnel", Analytical Chemistry, Vol. 72, No. 10, pp. 2247-2255, (2000).

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#### **U.S. Patent Documents**

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cmil	123780	04/00	JP	)	(	<b>✓</b>	

	Other Do	cuments (I	ncluding Aut	hor, Title, Date, Pertinent Pages, Place of Publication, Etc.)
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MY	2002-15699	1/02	JP	—				

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